

# EUROPEAN PATENT OFFICE

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TITLE : FILLER FOR OPTICALLY FUNCTIONAL ELEMENT SEALING RESIN AND RESIN  
COMPOSITION USING THE SAME

ABSTRACT : PURPOSE: To obtain a filler suitable for a resin composition for sealing an optically  
functional element, having high light transmission properties and low thermal stress.

CONSTITUTION: This filler for optically functional element sealing resin comprises glass  
particles consisting essentially of  $\text{SiO}_2$ ,  $\text{CaO}$  and  $\text{Al}_2\text{O}_3$  and has  $\geq 1.50$  refractive index.  
The resin composition for sealing an optically functional element comprises a transparent  
epoxy resin, a curing agent of the epoxy resin and this filler.

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